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VOL'FROVICH, Ya.Ye.

Introduction of new pulse ratings and electric power plant of power
station networks in industrial enterprises in the Ukraine. Elektr.
energ. 19 no.4350-34. Kyiv.

VOL'FKOVICH, Ya.Ye.

Frequency regulation of synchronized multiple-motor drives. From.
energ. 20 no.9:33-35 S '65.

Use of lasers in industry. Ibid. 135-36

(MIRA 18:9)

VOL'FKOVICH, Ya.Ye.

Synchronous machine with reciprocal motion. Prom.energ. 19 no.7:42-
43 Jl '64. (MIRA 18:1)

Magneto-electric device with contactless signaling arrangement for
the automatic control of engineering processes. Ibid.:43

Static devices for regulating the operation of electric crane motors.
Ibid.:43-44

Use of control computers in the equipment maintenance of industrial
enterprises. Ibid.:44

VOL'FKOVICH, Ya.Ye., inzh.

Construction of electric power transmission lines in the United States and Canada. Energ. stroi. no.42:94-96 '64.

(MIRA 18:3)

VOL'FKOVICH, Ya.Ye.

Use of bare aluminum wires 'n supplying power to electrolytic tanks in aluminum plants. Prom. energ. 20 no.1:42-43 Ja '65.

Fluorescent and mercury lamps for industrial lighting systems.
Ibid.:43-44

Prospects of the continued development of industrial lighting systems. Ibid.:44-45
(MIRA 18:4)

VOL'FKOVICH, Ya.Ye.

Block system of contact welding apparatus. From. energ. 19
no. 5346-47 My '64.

Feeding of portable electrical equipment from an enclosed
trolley line. Ibid. 47 (MIRA 17,6)

VOLFPKOVICH, V. P.

Principles for competition of electric power by 1960 in the
United States. (DOE, energy, 19 dec. 2, 1960-48 p.)

Commodification of electric power by various industries in
Western Europe in 1960. (Ref. 17) (NTIS ref. 7)

VOL'FKOVICH, Ya.Ye.

Use of computers for statistical calculations and fault analysis in electrical networks. Prom. energ. 17 no.6:42 Je '62.

Monitoring the thermal load of electrical equipment.
Ibid.:43 (MIRA 17:6)

VOL'FKOVICH, Ya.Ye.

Consumption of electric power in the national economy of the
German Federal Republic in 1962. Prom. energ. 19 no. 4:46
Ap '64. (MIRA 17:5)

VOL'FKOVICH, Ya.Ye.

Lighting of control and measurement instruments assembling shops.
Prom. energ. 18 no.11:51-52 N '63.

Start network containing rheostat and reactor elements for the
electric drives of conveyors. 52

Injuries from electricity in Austria in 1961. 52-54
(MIRA 16:12)

VOL'FKOVICH, Ya.Ye.

Accidents which occurred in work with the electrical systems
of industrial enterprises in Great Britain for 1957 (from
"Electrical Times," no.3489 1958, and no.3504 1959). Prom.
energ. 15 no.8:49 Ag '60. (MIRA 15:1)
(Great Britain--Electricity, Injuries from)

VOL'FKOVICH, Ya.Ye.

Contactless signaling device for the automatic control of mechanisms
(from "ETZ-A," no.9, 1960). Prom.energ. 16 no.5:52-53 My '61.

(MIRA 14:7)

(Germany, West—Magnetic instruments)
(Germany, West—Automatic control)

VOL'FKOVICH, Ya.Ye.

Coordinated use of automatic circuit breakers and current-limiting fuses. (From: "Power Engineering" no.9 '55). From. energ. 11 no.7:31-32 J1 '56. (MLRA 9:10)

(United States--Electric circuit breakers)
(Electric fuses)

VOL'FKOVICH, Ya.Ye.

Radio communication in industrial enterprises. Prom. energ. 18 no.7:
35 Jl '63. (MIRA 16:9)
(United States--Radio)

VOL'FKOVICH, Ya.Ye.

Electric meter with magnetic load relief. Prom. energ. 18 no.8:52
Ag '63. (MIRA 16:9)
(Germany, West—Electric meters)

VOL'FKOVICH, Ya.Ye.

Anticipated increase in the demand for electric power by industrial enterprises and other consumers in the German Federal Republic in 1975. Prom. energ. 18 no.8:50-51 Ag '63. (MIRA 16:9)
(Germany, West--Electric power)

VOL'FKOVICH, Ya.Ye.

Consumption of electric power by various industries in Western Europe
in 1960. Prom. energ. 18 no.7:36 Jl '63. (MIRA 16:9)
(Europe, Western—Electric power)

VOL'FKOVICH, Ya.Ye.

Statistics on fatal accidents in electrical systems in Great
Britain. From. energ. 19 no.1:50 Ja '64. (MIRA 17:2)

VOL'FKOVICH, Ya.Ye.

Use of light reflection in controlling the quality of polished and lacquered surfaces. Prom. energ. 18 no.9:43 S '63. (MIRA 16:10)

VOL'FKOVICH, Ya.Ye.

Balancing device facilitating manipulations with hand tools. From.
energ. 18 no.9:44 5 '63. (MIRA 16:10)

VOL'FKOVICH, Ya.Ye.

Control of electric carts with load hoists without using rheostats. Prom. energ. 18 no.10:40-41 O '63.

Statistics of electrical fires in Great Britain. (41-42)

Statistics on fatal accidents in electrical systems in the U.S.A. (42) (MIRA 16:10)

VOL'FKOVICH, Ya.Ye.

Portable infrared heaters. Prom. energ. 18 no.8:52-53 Ag '53.
(MIRA 16:9)
(Infrared rays---Industrial applications)

VOL'FKOVICH, Ya.Ye.

Load removing switch for switching batteries of condensers.
Prom. energ. 16 no.4:44-45 Ap '61. (MIRA 14:9)
(Condensers (Electricity))
(Electric switchgear)

VOL'FKOVICH, Ya.Ye.

Fields of high frequency current application in industrial enterprises
(from "Power," No.12, 1959). Prom.energ. 16 no.6:42-43 Je '61.
(MIRA 15:1)
(Electric currents, Alternating)

VOL'FKOVICH, Ya.Ye.

Studying the losses of the luminous flux of a luminaire under operating conditions (from "Plant Engineering," No.4, 1960). Prom.-
energ. 16 no.6:43-44 Je '61. (M1RA 15:1)
(Electric lighting--Testing)

VOL'FKOVICH, Ya.Ye.

Space heating with heat emitted by lighting equipment (from "Electric Light and Power," No.15, 1960). Prom.energ. 16 no.6:44-45 Je '61.
(MIRA 15:1)

(Heating) (Electric lighting)

VOL'FKOVICH, Ya.Ye.

Comprehensive electronic alarm systems for the protection of industrial buildings (from "Electrical Engineering," No.1, 1960). Prom.-energ. 16 no.6:45-46 Je '61. (MIRA 15:1)
(Electric alarms)

VOL'FKOVICH, Ya.Ye.

Consumption of electric power by industrial enterprises during the period 1958-1959 in the German Federal Republic (from "Elektrizitätswirtschaft", no.14, 1960). Prom. energ. 16 no.12:39 D '61.
(MIRA 14:12)
(Germany, West--Electric power) (Germany, West--Electric industries)

VOL'FKOVICH, Ya.Ye.

Electromagnetic uncoupling and braking devices for high-duty mechanisms with recurrent short-term operating conditions (from "Plant Engineering," no.11, 1960). Prom. energ. 16 no.12:39-40 D '61.
(MIRA 14:12)
(Clutches (Machinery)) (Electric driving)

VOL'FKOVICH, Ye.Ye.

Hermetically closed pumps with a built-in electric motor (from "Power," no.1, 1961; "Elektrotechnik und Maschinenbau," no.3, 1961). Prom.energ. 17 no.1:48 Ja '62. (MIRA 14:12)
(Pumping machinery)

VOL'FKOVICH, Ya.Ye.

Torque converter (from "Power," no 11, 1960). Prom.energ.
17 no.1:48-50 Ja '62. (MIRA 14:12)
(Clutches(Machinery))

VOL'FKOVICH, Ya.Ye.

Automatic control of the motion of a table for the reception
of ready articles from a molding machine. Prom. energ. 18
no.12:45-46 D '63.

Automatic control of a rock crushing system. Ibid.:46-47
(MIRA 17:1)

VOL'FKOVICH, Ya.Ye.

Statistics of electrotraumatism in Switzerland for 1959 and
1960. (from "Bulletin SEV"). Prom.energ. 17 no.10:36-38 0
'62. (MIRA 15:9)
(Switzerland--Electricity, Injuries from)

VOL'FKOVICH, Ya.Ye.

Electrolytic method of metal finishing (from "Mechanical Engineering," no.2, 1961). Prom.energ. 17 no.10:39-40 O '62.
(MIRA 15:9)
(United States—Electrolytic polishing)

VOL'FKOVICH, Ya.Ye.

A robot for industrial enterprises (from "Electrical Manufacture," no.5, 1961). Prom.energ. 17 no.10:38-39 O '62. (MIRA 15:9)
(United States--Automata)

VOL'FKOVICH, Ya.Ye.

Statistics of accidents with fatal outcome in the electric power enterprises of the United States during 1960 (from "EEJ Bulletin," no.7, 1961). Prom.energ. 17 no.10:38-39 O '62.
(MIRA 15:9)

(United States--Electricity, Injuries from)

VOL'FKOVICH, Ya.Ye.

Automatic control of electric power trucks (from "Factory,"
no.1, 1961). Prom.energ. 17 no.10:39 0 '62. (MIRA 15:9)
(Electric power trucks) (Automatic control)

VOL'FKOVICH, Ya.Ye.

Problems concerning the operation and design of industrial electric lighting networks in the United States (from "Plant Engineering" no.4, 1961). Prom.energ. 17 no.5:46-47 My '62. (MIRA 15:5)
(United States--Electric lighting)
(United States--Electric lighting--Standards)

<VOL'FKOVICH, Ya.Ye.

Injuries from electricity in Austria during the period 1958-1959
(from "Elektrizitätswirtschaft" no.11, 1961). Prom.energ. 17
no.5:47-49 My '62. (MIRA 15:5)
(Austria--Electricity, Injuries from)

VOL'FKOVICH, Ya.Ye.

New designs of electric lamps and light fixtures (see "Power,"
no.5 1959). Prom. energ. 15 no.7:54-55 Jl '60. (MIRA 15:1)
(United States--Fluorescent lamps)
(United States--Electric light fixtures)

VOL'FKOVICH, Ya.Ye., inzh.

Use of gas as insulation in high-voltage apparatus. Energokhoz.
za.ruh. no.5:36-38 S-0 '60. (MIRA 13:10)

(United States--Electric insulators and insulation)
(Sulfur fluoride)

(United States--Electric circuit breakers)

VOL'KOVICH, Ya.Ye., inzh.

Aircraft warning lights on electric power lines. Energokhoz. za
rub. no. 5:47-48 S-O '60.
(MIRA 13:10)
(Signals and signaling)
(United States--Electric lines--Overhead)

VOL'FKOVICH, Ya.Ye.

Piezoelectric transformer. Prom. energ. 15 no.10:49-50 0 '60.
(MIRA 13:11)

(Electric transformers) (Piezoelectricity)

VOL'FKOVICH, Ya.Ye.

Electric motor with 15,000 hp. rating for outdoor operation
(from "Power," no. 4 1962). Prom. energ. 18 no. 5:53 My '63.
(MIRA 16:6)

(Electric motors, Synchronous)

VOL'FKOVICH, Ya.Ye.

New light sources (from "Electrical Construction and Maintenance," no.12 1961). Prom. energ. 18 no.5:51-52 My '63. (MIRA 16:6)

(Fluorescent lamps)
(Electric lamps)

VOL'FKOVICH, Ya.Ye.

Production and consumption of electric power by industrial enterprises in the German Federal Republic in 1960 (from "Elektrizitätswirtschaft," no.14, 1961). Prom. energ. 18 no.3:49 Mr '63. (MIRA 16:6)

(Germany, West--Electric power production)

VOL'FKOVICH, Ya.Ye.

Unipolar 150,000 ampere generator (from "Power Engineering,"
no.1, 1962), Prom. energ. 18 no.3:48 Mr '63. (MIRA 16:6)
(Electric generators)

VOL'FKOVICH, Ya.Ye.

Use of electrical heating for industrial purposes (from
"Electrified Industry," no.10, 1961). Prom. energ. 18 no.3:
48-49 Mr '63. (MIRA 16:6)

(Electric heating)

VOL'FKOVICH, Ya.Ye.

Use of an ultrasonic technique for cleaning the light scattering glass of outdoor-type electric lighting fixtures (from "Electrical World," no.9 1962). Prom. energ. 18 no.5: 52-53 My '63. (MIRA 16:6)

(Electric light fixtures--Cleaning)

VOL'F'KOVICH, Ya.Ya.

Transistorized starting device for synchronous motors. Prom. energ.
15 no.10:50-51 O '60. (MIRA 13:11)
(Electric motors, Synchronous)

VOL'FKOVICH, Ya.Ye.

Use of infrared rays in automatic control (from "Plant Engineering," no.2 1960). Prom.energ. 17 no.7:47-48 Jl '62. (MIRA 15:7)
(Infrared rays--Industrial applications)

VOL'FKOVICH, Ya.Ye.

Electromagnetic device for precise determination of the location
of the supports of large machine tools (from "Instruments and
Control Systems," no.2 1960). Prom.energ. 17 no.7:48 Jl '62.
(MIRA 15:7)

(Electric apparatus and appliances)

VOL'FKOVICH, Ya.Ye.

Cabinets with feeding devices and control apparatus for d.c.
electric motors. (from "Power," no.8, 1956). Prom.energ. 12
no.8:32-33 Ag '57. (MIRA 10:10)
(Electric generators)

VOL'FKOVICH, Ya.Ye.

Results of the twelfth all-Union competition for the
best proposal on economy of electric and heat energy.
Prom.energ. 12 no.9:36-38 S '57. (MIRA 10:10)
(Electric engineering--Competitions)

VOL'FMOVICH, Ya.Ye.

Using germanium rectifiers in industry (from "Direct Current," no.1, 1956 and "Electrical Engineering," no.8, 1956). Prom. energ. 12 no.5t34 My '57.
(MLRA 10:6)
(Electric current rectifiers)

VOL'KOVICH, Ya.Ye.

Statistics on accidents in electric plants in Switzerland during
1955. Prom. energ. 12 no. 7:33-35 Jl '57. (MLRA 10:8)
(Switzerland-Electricity, Injuries from)

VOL'FKOVICH, Ya.Ye.

Miniature television camera for industrial purposes. Prom.energ.
12 no.6:31 Je '57. (MILRA 10:7)
(Switzerland--Industrial television)

VOL'FKOVICH, Ya.Ye.

Atomic lamp (from "Atomics," no.4 1956). Prom.energ. 12 no.1:
30-31 Ja '57. (MLRA 10:2)

(Lamps)

VOL'FKOVICH, Ya.Ye., inzhener.

Using television in metallurgical plants (from "Mechanical world," no. 3447 1956). [Reviewed by IA.E.Vol'fkovich]. Prom. energ. 12 no. 2:32 F '57. (MLRA 10:3)
(Great Britain--Television in industry)

VOL'YKOVICH, Ya.Ye.

Specific consumption of electric power in various industries of the
U.S.A. and the German Federal Republic (from "Electrical World,"
no.10, 1956 and "Elektrizitätswirtschaft," no.21, 1956). Prem.
energ. 12 no.33-34 Mr '57. (MLRA 10:4)
(United States-- Electric power) (Germany West--Electric power)

VOL'FKOVICH, Ya. Ye.

Using a television chamber for microscopic testing of metal (from
"Electrical World," no. 22, 1956). Prom. energ. 12 no. 4:31 Ap '57.
(United States--Metals--Testing) (MLRA 10:5)

VOL'FKOVICH, Ya.Ye.

Electricity in industrial plants in the United States (Industry and Power no.1 '56; Power Engineering no.4 '56). Abstract by I.A.E.Vol'fkovich. Prom.energ.ll no.9:31-33 S '56. (MLRA 9:11)
(United States--Electricity)

VOL'FKOVICH, Ye. Ye.

Figures on electrical accidents in British industrial plants in
1956 (from "Electrical Times," no. 3453, 1958). Prom. energ. 13
no. 6:34-35 Je '58. (MIRA 11:8)
(Great Britain--Electricity, Injuries from)

AUTHOR: Volfman, S.E., Engineer. 342

TITLE: System of automatic control of the process of combustion for "DKV" type boilers with pneumatic-mechanical dispensers (Sistema avtomaticheskogo regulirovaniya protsessa goreniya dlya kotlov tipa DKV s pnevmomekhanicheskimi zbrasivatelyami.)

PERIODICAL: "Energomashinostroenie" (Power Machinery Construction), 1957, No. 3, p. 6, (U.S.S.R.)

ABSTRACT: The system is intended for automatic control of the supply of fuel and air and of the draught enabling the maintaining of the specified values of the pressure, fuel to air ratio and the sub-pressure in the combustion space. As auxiliary sources of energy for the regulators, 110 V d.c. and water of 1 - 3 atm. pressure at 50°C are used. When all the regulators operate simultaneously, their consumption does not exceed 25 W; the water consumption of the system is 100 - 300 litres/hour. The equipment is manufactured by the "Ilmarine" Works. Experiments carried out in 1956 yielded satisfactory results. (This is not an abstract, but an almost complete translation.)

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SOV/112-59-4-6911

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 4, p 71 (USSR)

AUTHOR: Vol'fkovich, Ya. Ye.

TITLE: Applications of TV in Power Engineering

PERIODICAL: Energokh-vo za rubezhom, 1958, Nr 3, pp 45-46

ABSTRACT: Bibliographic entry.

Card 1/1

AUTHOR: Vol'fkovich, Ya. Ye.

94-58-6-13/19

TITLE: Statistics of Electrical Accidents in the U. S. A.
(Statistika elektrotravmatizma v SShA)

PERIODICAL: Promyshlennaya Energetika, 1958, Nr 6, p 34 (USSR)

ABSTRACT: This is a brief account of electrical accident statistics
in the U.S.A. in 1956 taken from an article in Electrical
World, 1957, Nr 18.
There is 1 table and 1 English reference.

Card 1/1 1. Electricity - Hazards 2. Accidents - Statistical analysis
 3. Accidents - USA

AUTHOR:

Vol'fkovich, Ya. Ye.

SOV/94-58-9-15/30

TITLE:

Ultrasonic degreasing of parts (Obezzhirivaniye detaley s
vozdeystviyem ultrazvuka)

PERIODICALS:

Promyshlennaya Energetika, 1958, No.9. (USSR) pp. 31-32

ABSTRACT:

This is a brief abstract of an article that appeared in VDI
Zeitschrift 1958, No.3. It describes a method of ultrasonic
degreasing that is used in the electrical, optical, instrument and
other industries. There is 1 literature reference (German)

1. Materials--Cleaning 2. Ultrasonic radiation--Applications

Card 1/1

AUTHOR: Vol'fkovich, Ya. Ye. SOV/94-58-9-17/30
TITLE: A new method of cold welding of metals. (Novyy sposob soyedineniya metallov v kholodnom sostoyanii)
PERIODICAL: Promyshlennaya Energetika, 1958, No.9. pp.32 (USSR)
ABSTRACT: This is a brief abstract of an article from 'Production' 1957, No.4., on the use of ultrasonics for cold welding. Machines of up to 2 kW are used for spot and seam welding. There is 1 literature reference (English)

1. Metals--Bonding 2. Ultrasonic radiation--Applications

Card 1/1

AUTHOR:

Vol'fkovich, Ya. E.

SOV/94-58-0-16/30

TITLE:

The use of ultrasonics during heat treatment (Primenenie ul'trazvuka pri termoobrabotke)

PERIODICAL:

Promyshlennaya Energetika, 1958, No.9. pp.32 (USSR)

ABSTRACT:

This is a brief abstract of an article in 'Machine Shop Magazine' 1958, No.1. explaining how heat transfer during heat treatment can be accelerated by the use of ultrasonics. There is one literature reference (English)

1. Materials--Heat treatment 2. Heat transfer--Ultrasonic factors
3. Ultrasonic radiation--Applications

Card 1/1

AUTHOR: Volfkovich, Ya.Ye. SOV/94-58-9-18/30

TITLE: Joining solid metals by ultrasonics (Soyedineniye metallov v tverdom sostoyanii s vozdeystviyem ultrazvuka)

PERIODICAL: Promyshlennaya Energetika, 1958, No.9. pp. 32-33 (USSR)

ABSTRACT: This is a brief abstract from an article in 'Iron Age' No.22, 1957, which describes ultrasonic equipment used to join fine wires and foils. There is 1 literature reference (English)

1. Metals--Bonding 2. Ultrasonic radiation--Applications

Card 1/1

AUTHOR: Vol'fkovich, Ya Ye. SOV/94-58-9-19/30

TITLE: Welding by means of ultrasonics (Svarka pri pomoshchi ul'trazvuka)

PERIODICAL: Promyshlennaya Energetika, 1958, No.9. pp. 33. (USSR)

ABSTRACT: This is a brief abstract from an article from 'Mechanical Engineering' No.3., 1958, describing an American machine for automatic continuous seam welding employing ultrasonics. There is 1 literature reference (English)

1. Industrial plants--Electrical systems 2. Electrical networks
--Performance 3. Electrical networks--Design

Card 1/1

VOL'FKOVICH, Ya. Ye., inzh.

Experimental superhigh-voltage line in a high-mountain region
(from "Electrical West," no.3, 1957). Energokhoz.za rub. no.6:
46-47 N-D '58.
(MIRA 12:4)
(United States--Electric power distribution--High tension)

VOLKOVICH, Y., Ya., Andrey.

Contactless control equipment for electric motors. Application. ca
sub. no. 4;32-35 JU-AK 15.
(EED. 12:7)
(Electric motors - Equipment and supplies)

VOL'FKOVICH, Ya.Ye., inzh.

Contactless control equipment for electric motors. Blak. sta.
no.4 Supplement:32-35 J1-Ag '58. (MIRA 11:10)
(Electric motors) (Electric controllers)

Vol'fkovich, Ya.Ye.

AUTHOR: Vol'fkovich, Ya.Ye.

94-4-16/25

TITLE: Industrial Lighting (Osveshcheniye promyshlennyykh predpriyatiy)

PERIODICAL: Promyshlennaya Energetika, 1958, Vol.13, No.4,
pp. 30 - 2 (USSR).

ABSTRACT: This is a general review of foreign industrial lighting practice. High levels of illumination are used; those accepted in the USA and a number of European countries are given in Table 1. Table 2 gives data on the rising standards of illumination in France over the period 1910-1957. In England, tests have been made under factory conditions to determine the increase in labour productivity with increased illumination; the results are displayed in Table 3. Information about the main categories of light sources used for industrial lighting are given in Table 4; much use is made of incandescent and fluorescent lamps. The characteristics of the latter are described. The use of mercury-vapour lamps, particularly of the high-pressure type, is described.

Projection equipment used in shipbuilding to project drawings on to steel sheet is depicted in Fig.1. Projection equipment is also used on a form-grinding machine, as in Fig.2. Sodium lamps are very efficient, but because of their colour characteristics

Card 1/2

Industrial Lighting

94-4-16/25

are mostly used outdoors. Examples of mechanised servicing of lighting installations are given. There are 2 figures, 4 tables and 7 references, of which 4 are English, 2 German and 1 French.

AVAILABLE: Library of Congress
Card 2/2

SOV/94-58-12-12/19

AUTHOR: Vol'fkovich, Ya.

TITLE: A Radioactive Level Gauge (Radioaktivnyy urovnomer)

PERIODICAL: Pronyshlennaya Energetika, 1958, Nr 12, pp 28-29 (USSR)

ABSTRACT: This brief note is based on an article in "Process Control and Automation" 1957, Nr 9. It is often difficult to measure the level of materials in high pressure and certain other tanks. In such cases level gauges can be made to operate on the absorption of gamma radiation by the material in the container. Such a level gauge will consist of a radio-active source on one side of the tank and a gamma-radiation detector installed on the other. The advantages and disadvantages of this type of level gauge are briefly described. An example is given of the use of the instrument in a glass works. There is 1 English reference.

Card 1/1

VOL'FKOVICH, Ya.Ye.

Statistics of injury from electrical systems in Switzerland
in 1958 (from "Bulletin SEV," no.10, 1960). Prom. energ. 16
no.2:46-48 F '61. (MIRA 14:3)
(Switzerland--Electricity, Injuries from)

AUTHOR: Vol'fkovich, Ya. Ye. 94-13-7-13/25
TITLE: Industrial Selenium Rectifiers (Selenovyye vypryamiteli
dlya promyshlennykh predpriyatiy)
PERIODICAL: Promyshlennaya Energetika, 1953, Vol 13, Nr 7, pp 31-32
(USSR)

ABSTRACT: This is a brief review of different types of selenium rectifier used for industrial power supply in the West. The general characteristics of selenium rectifiers are described and examples are given of their use for electrolysis, welding and other heavy current applications and also for electro-static precipitators. There are 2 figures and 3 references, all of which are English.

Card 1/1 1. Selenium rectifiers - Properties

VOL'FKOVICH, Ya.Ye., inzh.

Design of an experimental section of a 750 kv. power line in
the U.S.S.R. Energokhoz.za ruk. no.1:35-37 Ja-1959.
(MIRA 12:4)
(United States--Electric power distribution--High tension)

VOL'F'KOVICH, Ya.Ve., inzh.

Using grounding rapid-action circuit breakers for the protection of substations (from "Electrical World," no. 17, 1957).
Energokhoz.za rub. no.1:40-41 Ja-F '59. (MIRA 12:4)
(United States--Electric circuit breakers)

"APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001860510001-9

NYC WIRE, N.Y.C.

7000 ft. of 1/2" diameter, 10 mil. galv. zinc wire. No. 451-62. S1-1000' (1000 ft.)

(Electrical circuit breakers)

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CIA-RDP86-00513R001860510001-9"

VOL'FKOVICH, Ya.Ye., inzh.

Use of radar in the building of electric power transmission
lines. Energokhoz. za rub. no. 6:41-42 N-D '60. (MIRA 14:3)
(United States -- Electric lines--Overhead)

VOL'FKOVICH, Ya.Ye.

Use of thermistors for the protection of electric motors. (from
"Westinghouse Engineer" no.6, 1959). Prom. energ. 15 no.12:46
(MIRA 13:12)
D '60. (United States--Electric motors) (Thermistors)

VOL'FKOVICH, Ya. Ye.

Detection of defects in machines by means of a defectophone (from
"Power Engineering" no.7, 1959). Prom. energ. 15 no.12:48 D '60.
(MIRA 13:12)

(United States--Electric machinery)

VOL'FKOVICH, Ya.Ye.

Utilization of magnetic rubber for the conveying of blanks (from
"Plant Engineering," no. 5, 1958). Prom. energ. 14 no.1:53 Ja '59.
(MIRA 12:1)

(United States--Conveying machinery)

VOL'FKOVICH, Ya.Ye., inzh.

Controlling ice on electric power transmission lines. Energokhoz. za
(MIRA 13:3)
rub. no. 6:44 N-D '59.
(United States--Electric lines--Overhead)

VOLKOVICH, V. V., 1906.

Use of ground resistance in municipal electric networks. Page 102.
in vol. no. 173-15. (1921-1931)
(Electric transportation) (Electric networks)

VOL'KOVICH, Ya.Ye.

Utilization of heating by infrared rays in industry (from "Elektrizitätswirtschaft," no. 1, 1958). Prom.energ. 14 no.3:47-48 Mr '59.
(MIRA 12:4)

(Infrared rays--Industrial applications)

VOL'FKOVICH, Ya.Ye.

Injuries from electricity in Austria from 1955 through 1957
(from "Elektrotechnik und Maschinenbau," no.11, 1959). Prom.
(MIRA 14:3)
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